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Nate Smith
Senior Software Engineer
Internet Archive
nsmith@archive.org

Hi, I'm Nate

- Long time software engineer
 - most recently at GitHub (CLI tooling)
 - first programming job at a library organization
- New to the Internet Archive
- An armchair enjoyer of academic literature
 - especially Digital Humanities
 - Communications of the ACM
- Exactly one (1) publication!
 - I have forgotten all the LaTeX I learned
- online outside of work I'm **vilmibm**

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Deciding Strictly Local (SL) Languages

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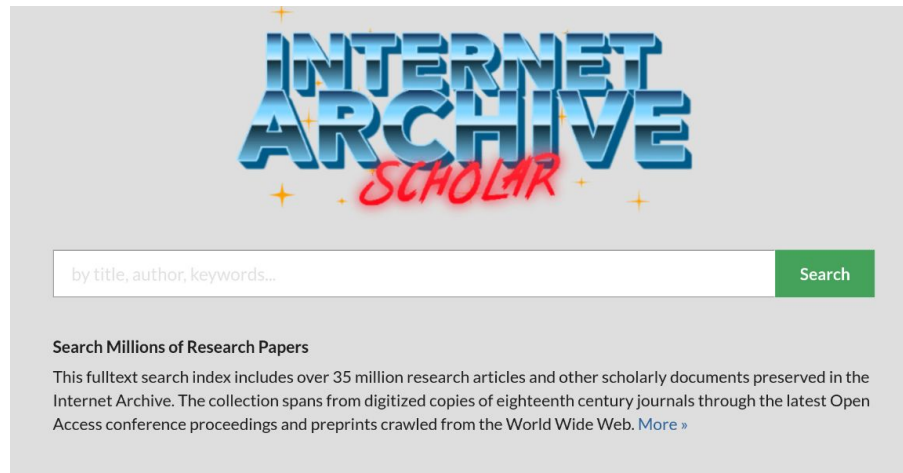
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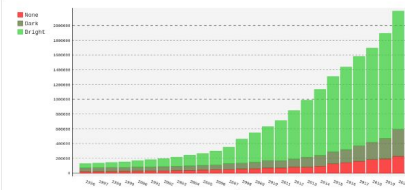
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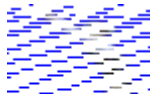


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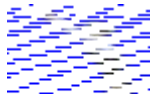
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COVID-19

Christiane Erley, Werner Kleophas, Jürgen Floege
2021 *Der Nephrologe*

V. a. eine Nierenbeteiligung wurde aufgrund der Häufung von Urinauffälligkeiten und akutem Nierenversagen bei COVID-19-Patienten kontrovers diskutiert. ... Hoxha stellt in seinem Beitrag die Rationale für das COVID-19-Register der Deutschen Gesellschaft für Nephrologie (DGfN) dar und erläutert den Aufbau des Registers. ...

doi:10.1007/s11560-020-00477-9 pmid:33495700 pmcid:PMC7818132
fatcat:req62tm53bathbqaycmxo55omq

lang:de

COVID-19-Pneumonie

M. Pfeifer, O. W. Hamer
2020 *Der Internist*

diagnoses, grading of the likelihood of COVID-19 pneumonia). ... Coronavirus disease 2019 (COVID-19) continues to pose a major global threat. ... Hamer COVID-19-Pneumonie Zusammenfassung Die "coronavirus disease 2019" (COVID-19) stellt weiterhin eine große Bedrohung von globalem Ausmaß dar. ...

doi:10.1007/s00108-020-00854-5 pmid:32728817 pmcid:PMC7388437 fatcat:eg3nboqf6ff27f4u4uq42qc3pa

lang:de

COVID-19-Pneumonie

M. Pfeifer, O. W. Hamer
2020 *Der Gastroenterologe*

This narrative review provides an overview of clinical signs and the complex and unique pathophysiology of COVID-19 pneumonia. Radiological features are addressed. ... Reverse transcriptase polymerase chain reaction (RT-PCR) of specimens from the upper and/or lower respiratory tract is the gold standard for the diagnosis of COVID-19. ... CT-Veränderungen suggestiv für eine COVID-19-Pneumonie: 2. CT-Veränderungen unklar, COVID-

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Exploring Covid-19 Spatiotemporal Dynamics: Non-Euclidean Spatially Aware Functional Registration [ARTICLE]

Luke A. Barratt

2024 arXiv **PRE-PRINT**

When it came to **Covid-19**, timing was everything. ... This paper considers the spatiotemporal dynamics of the **Covid-19** pandemic via a developed methodology of non-Euclidean spatially aware functional registration. ... **Covid-19** Geographical Dynamics The Curves. ...

arXiv:2407.17132v1 fatcat:6n5ecp5s45h4pj7vkst47yaztu

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Predicting COVID-19 hospitalisation using a mixture of Bayesian predictive syntheses [ARTICLE]

Genya Kobayashi, Shonosuke Sugawara, Yuki Kawakubo, Dongu Han, Taeryon Choi

2024 arXiv **PRE-PRINT**

In this way, MBPS leverages the shared information within each cluster and is suitable for predicting **COVID-19** inpatients since the data exhibit similar dynamics over multiple areas. ... This paper proposes a novel methodology called the mixture of Bayesian predictive syntheses (MBPS) for multiple time series count data for the challenging task of predicting the numbers of **COVID-19** inpatients ... Analysis of **COVID-19** inpatients and isolated cases Here, the proposed MBPS methodology is demonstrated using the weekly numbers of **COVID-19** inpatients in the prefectures of Japan and daily numbers of **COVID** ...

arXiv:2308.06134v3 fatcat:mktcdt57qzhthc3yzh4iivblhu




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Organizational and Individual Factors Influencing the Quality of Working Life Among Brazilian University Professors during COVID-19

Vanessa Malinero de Paula, Jéllia Telen, Teresa Patrícia Górriz




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Organizational and Individual Factors Influencing the Quality of Working Life Among Brazilian University Professors during COVID-19

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The **COVID-19** pandemic suddenly impacted professors' work demands and their adaptation to new technologies and work organization, namely, working from home. ... This study aimed at characterizing the main determinants of the quality of working life in Brazilian university professors during the **COVID-19** pandemic. ... Thus, the main objective of this study was to characterize the main determinants of QWL in Brazilian university professors during the **COVID-19** pandemic. ...

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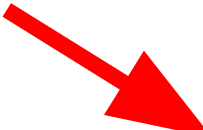
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2024 Volume 16, Issue 15, p6351

Abstract

The COVID-19 pandemic suddenly impacted professors' work demands and their adaptation to new technologies and work organization, namely, working from home. These changes urged us to know its impact on their quality of working life (QWL). This study aimed at characterizing the main determinants of the quality of working life in Brazilian university professors during the COVID-19 pandemic. It integrated two cross-sectional analyses, through a questionnaire applied in 2020–2021 and 2021–2022, at universities in central-western Brazil. The sample included 220 professors at the first moment and 180 at the second. The main tool used was the Quality of Working Life Questionnaire. Multiple linear regression analyses were performed to identify the significant predictors of the QWL. In 2020–2021, "Sleep quality" was the main predictor with a 15.8% contribution to explaining the QWL variability, followed by "Satisfaction with supervisors", "Depression", "Work–family conflict" and "Difficulties with materials or physical resources". In 2021–2022, the predictors that contributed most to explain the QWL variability were "Work–family conflict" and "Sleep quality" with contributions of 13.9% and 12.2%, respectively, to the coefficient of determination. "Satisfaction with students", "Difficulties in interpersonal relationships with supervisors", "Noise", "Smoking habits" and "Biological sex" had lower contributions. The knowledge of the predictors of QWL among university professors is essential to defining strategies to prevent occupational risks and promoting workers' health and sustainable quality of working life.

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Predicting COVID-19 hospitalisation using a mixture of Bayesian predictive syntheses [ARTICLE]

Genya Kobayashi, Shonosuke Sugasawa, Yuki Kawakubo, Dongu Han, Taeryon Choi

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THE VICTORIAN ROMANTICS [CHAPTER]

2016 *The Victorian Romantics 1850-70*

There followed a period during which Tennyson and Browning were developing in secret, but in which the only new poetic figures discernible by contemporaries were those of **George Darley** and Thomas Lovell ... '**Nepenthe**' is rich to excess in imagination, and of romantic strangeness. ...

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UNPUBLISHED LETTERS OF LAURENCE BINYON (I): THE YEARS OF STRUGGLE

F. G. ATKINSON

1982 *Notes and Queries*

Sturge Moore, Thomas Wade (1805-75), and **George Darley** (1795-1846) were all represented, as was Binyon himself, in both the first (1900) edition of *The Oxford Book of English Verse* and in Q's Oxford ... Streatfeild's edition of Darley's **Nepenthe** had appeared in 1897; 'my 2nd Book', above, is Binyon's *Poems* (1895) LETTER VI 12 Nov. BRITISH MUSEUM, London: W. C. ...

[doi:10.1093/nq/29-4-335](#) [fatcat:rj6pxhtf6regledxwxrl5xynwm](#)

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Page 338 of Notes and Queries Vol. 29, Issue 4 [PAGE]

1982 *Notes and Queries*

Sturge Moore, Thomas Wade (1805-75), and **George Darley** (1795-1846) were all represented, as was Binyon himself, in both the first (1900) edition of *The Oxford Book of English Verse* and in Q's Oxford ... If you are interested in those people, / you should read, if you don't know it, Darley's **Nepenthe**. Only one copy is known, I believe, but it was reprinted a few years ago by my friend Streatfeild. ...

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“ < > ↻

Page 64 of The Durham University Journal Vol. 72, Issue 1 [PAGE]

1979 *The Durham University Journal*

In 'Further Letters of **George Darley**', *Durham University Journal*, 1940, p. 31 n., Abbott describes two poems, one is 'an Essay upon Literal Translation from the Classics, highly recommending John Locke ... **Darley** of Springfield, with whom he was a great favourite. ...

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The Power of Blackness: Hawthorne, Poe, and Melville; Poets' Grammar; The Shaping Vision of Gerard Manley Hopkins

D. Stanford


1959 *English*

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August, 1982

NOTES AND QUERIES

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books of the late 1920s rapidly displaced by aggressively nationalistic works. Writers such as Werner Beumelburg (*Die Gräpe Bismarck*, 1930), Franz Schauwecker (*Aufbruch der Nation*, 1930), Josef Magnus Weisner (*Sieben vor Verdun*, 1930) and Hans Zöberlein (*Der Glaube an Deutschland*, 1931) – Hitler himself wrote the preface to this work) glorify the soldier's sacrifice of his life for the good of the Fatherland and see war as a test of heroism. A favourite theme of these war books was Verdun – for obvious reasons never an important topic in British literature. But Verdun is seen not for the senseless military catastrophe it was, but rather as a symbol of the tragic and heroic military valour out of which the German nation can be reborn. Such novels frequently descend to the level of pulp adventure stories, but in the Third Reich they enjoyed official favour while the war books of renowned authors such as Remarque, Zweig, Glaeser, Kisch and Plivier were consigned to the flames.

[The Bibliography for this note will appear in June 1983.]

HARRO GRABOLLE, HILDA D. SPEAR,
IAN WALLACE
University of Dundee

UNPUBLISHED LETTERS OF LAURENCE BINYON (I): THE YEARS OF STRUGGLE

IN 1893 Laurence Binyon (1869-1943) entered the employ of the British Museum and committed to the press his first volume of verse, thus taking the initial tentative steps in his two-stranded career as poet and art-historian; ambitious yet innately unassuming, he naturally sought to maintain contacts with the Oxford he had just quitted, and in particular with his college, Trinity, not so much in the hope of patronage or from motives of calculation as for moral support in the loneliness of his new London life. One such connection, with A. T. Quiller-Couch (1863-1944), developed into a friendship lasting upwards of twenty-five years and the resultant letters from Binyon to his contemporary document the poet's development from youthful uncertainty to the achievement and assurance of middle life. Letter I

below, while clearly not the first from Binyon to Quiller-Couch, seems to have been his first since arriving in London.

LETTER I

The British Museum,
London, W. C.

Dec 11.
Dear Couch,

The next number (I believe) of the *Academy* will contain a notice of the *Delectable Duchy*: by me. What clock 'tisn't it? No one feels that more than I do. But Cotton¹ asked me to write it: & though I was shy of reviewing fiction, (about which, as you may guess, I know nothing) the temptation of securing one of your books was too much for me. Now I shan't need to borrow or steal it: though I know I shall be continually tempted to give it away to friends, that they may share my pleasure.

In my review I have tried to put on the mask of authority & omniscience; but I doubt it does not fit very well. Anyhow, I thought I would / send you a line to tell you what a hollow fraud I feel, & to ask pardon for any bad praise I may have in my ignorance bestowed. But I will say for my article that it expresses my sincere opinion – No, I ought to say conviction; for I have rarely read a book convinced me more – and for fear of overdoing the thing I have rather understated what I feel. I think some of the stories quite splendid. Last Sunday & Monday I was staying with Robert Bridges, who is a great friend of mine. I lent him your book; & his opinion fortified me in mine, for I value it a good deal. And he possessed all your books.

You see I have got into the B. M. – not into the Print Room, as I wished, but into the Library. The hours leave me a certain time for writing; & I have been working fairly hard lately, at verse. Cotton gives me as much reviewing as I can / manage. My short stories didn't seem to come off; though I

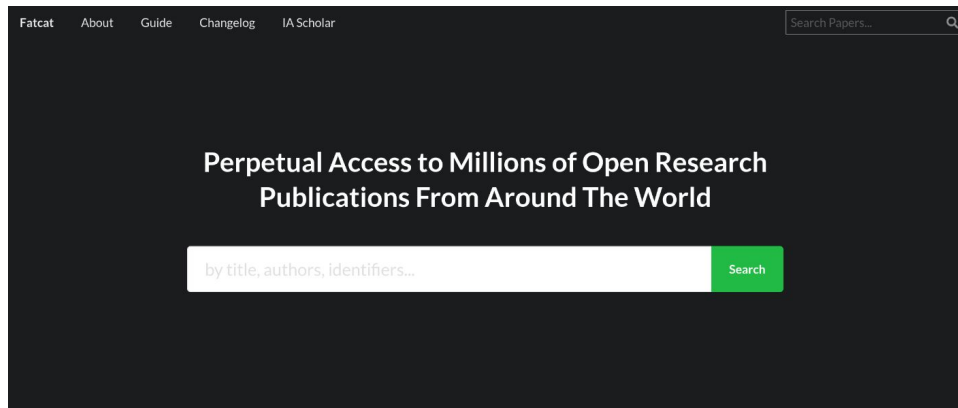
¹ James Sutherland Cotton (1847-1918), editor of the *Academy* 1881-96.



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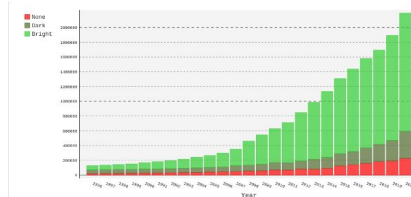
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2024 Volume 16, Issue 15, p6351

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2024 Volume 16, Issue 15, p6351

Abstract

The COVID-19 pandemic suddenly impacted professors' work demands and their adaptation to new technologies and work organization, namely, working from home. These changes urged us to know its impact on their quality of working life (QWL). This study aimed at characterizing the main determinants of the quality of working life in Brazilian university professors during the COVID-19 pandemic. It integrated two cross-sectional analyses, through a questionnaire applied in 2020–2021 and 2021–2022, at universities in central-western Brazil. The sample included 220 professors at the first moment and 180 at the second. The main tool used was the Quality of Working Life Questionnaire. Multiple linear regression analyses were performed to identify the significant predictors of the QWL. In 2020–2021, "Sleep quality" was the main predictor with a 15.8% contribution to explaining the QWL variability, followed by "Satisfaction with supervisors", "Depression", "Work–family conflict" and "Difficulties with materials or physical resources". In 2021–2022, the predictors that contributed most to explain the QWL variability were "Work–family conflict" and "Sleep quality" with contributions of 13.9% and 12.2%, respectively, to the coefficient of determination. "Satisfaction with students", "Difficulties in interpersonal relationships with supervisors", "Noise", "Smoking habits" and "Biological sex" had lower contributions. The knowledge of the predictors of QWL among university professors is essential to defining strategies to prevent occupational risks and promoting workers' health and sustainable quality of working life.

In application/xml+jats format

Archived Files and Locations

application/pdf 309.9 kB

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Type article - journal

Stage published

Date 2024-07-25

Language en?

DOI [10.3390/su16156351](#)

Container Metadata

Open Access Publication

In DOAJ

In ISSN ROAD

In Keepers Registry

ISSN-L: 2071-1050

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Organizational and Individual Factors Influencing the Quality of Working Life Among Brazilian University Professors during COVID-19

release_de2s7gllxbaknnvkrezdbi3i4y

by [Vanessa de Paula](#), [Julia Teles](#), [Teresa Cotrim](#)

Overview

Authors (3)

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1

[Vanessa de Paula](#) (de Paula, Vanessa)
author

2

[Julia Teles](#) (Teles, Julia)
author

3

[Teresa Cotrim](#) (Cotrim, Teresa)
author

Author Information

Julia Teles

creator_gkjl_fmj75zdc_rnvu6vcoh657va

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Metadata

History

Given name

Julia

Surname

Teles

Releases

This creator has contributed to:

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[Long-term swimming training modifies acute immune cell response to a high-intensity session](#)

published | article-journal

doi:10.1007/s00421-017-3777-8

2017

[Determinants of sleepiness at work among railway control workers](#)

published | article-journal

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ORCID² [0000-0002-5923-6582](#)

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Catalog Record

Revision: 16623b64-23f3-4edb-9e42-7dfe4a5...

API URL: [JSON](#)

1 [Vanessa de Paula](#) (de Paula, Vanessa)
author

2 [Julia Teles](#) (Teles, Julia)
author

3 [Teresa Cotrim](#) (Cotrim, Teresa)
author

Citation extraction

The state of OA: a large-scale analysis of the prevalence and impact of Open Access articles

release_hsmo6p4smrganpb3fndaj2l0h

by Heather Piwowar, Jason Priem, Vincent Larivière, Juan Pablo Alperin, Lisa Matthias, Bree Norlander, Ashley Farley, Jevin West, Stefanie Haustein

Overview

Authors (9)

References

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




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[ref - 8] via crossref	 Hybrid open access—A longitudinal study Mikael Laakso, Bo-Christer Björk 2016 <i>Journal of Informetrics</i> doi:10.1016/j.joi.2016.08.002	web.archive.org [PDF]
[ref - 9] via crossref	 The open access movement at a crossroad: Are the big publishers and academic social media taking over? Bo-Christer Björk 2016 <i>Learned Publishing</i> doi:10.1002/leap.1021	
[ref - 10] via crossref	 Gold, green, and black open access Bo-Christer Björk 2017 <i>Learned Publishing</i> doi:10.1002/leap.1096	web.archive.org [PDF]
[ref - 11] via crossref	 Anatomy of green open access Bo-Christer Björk, Mikael Laakso, Patrik Welling, Patrik Paetau 2013 <i>Journal of the Association for Information Science and Technology</i> doi:10.1002/asi.22963	web.archive.org [PDF]
[ref - 12] via crossref	 Open Access to the Scientific Journal Literature: Situation 2009 Bo-Christer Björk, Patrik Welling, Mikael Laakso, Peter Majlender, Turid Hedlund, Guðni Guðnason, Enrico Scalas 2010 <i>PLoS ONE</i> doi:10.1371/journal.pone.0011273 pmcid:PMC2890572 pmid:20585653	web.archive.org [PDF]
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The state of OA: a large-scale analysis of the prevalence and impact of Open Access articles

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by Heather Piwowar, Jason Priem, Vincent Larivière, Juan Pablo Alperin, Lisa Matthias, Bree Norlander, Ashley Farley, Jevin West, Stefanie Haustein

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The Overlooked Decomposers: Effects of Composting Materials and Duration on the Mesofauna Mediating Humification
Felix Matheri, Nehemiah Ongeso, David Bautze, Steven Runo, Maina Mwangi, AnneKelly Kambura, Edward Karanja, Chrysantus Tanga, Milka Kiboi
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The Social Sustainability of the Use of Information and Communication Technologies by Frail Older People Ageing in Place Alone in Italy: Barriers and Impact on Loneliness and Social Isolation
Maria Gabriella Melchiorre, Marco Socci, Giovanni Lamura, SABRINA QUATTRINI
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A Hybrid Model for Household Waste Sorting (HWS) Based on an Ensemble of Convolutional Neural Networks
Nengkai Wu, Gui Wang, Dongyao Jia
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The Effect of the COVID-19 Pandemic on Turnover Intentions among Field Technicians: A Case Study in Philippines
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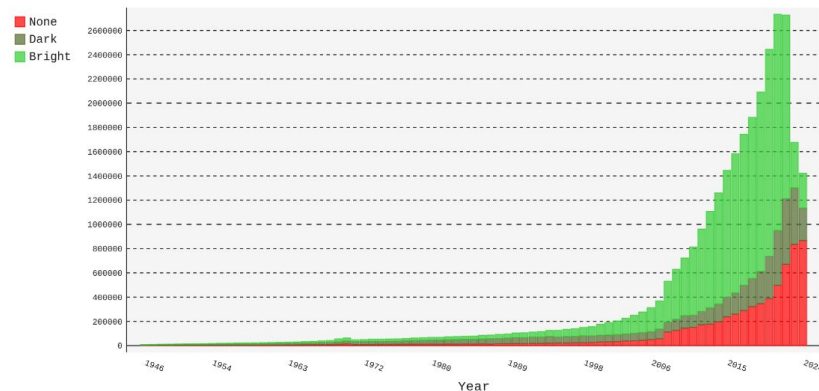
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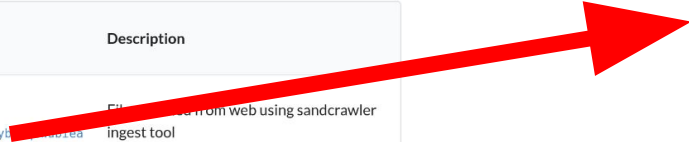
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Description	Files crawled from web using sandcrawler ingest tool

Extra Metadata (raw JSON)

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default

GET	/api/fatcat/v1/get_release/{ident}	Get Release	⌵
GET	/api/fatcat/v1/get_release_files/{ident}	Get Release Files	⌵
GET	/api/fatcat/v1/lookup_release	Lookup Release	⌵
GET	/api/fatcat/v1/get_work/{ident}	Get Work	⌵
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GET	/api/fatcat/v1/get_file/{ident}	Get File	⌵
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GET	/api/fatcat/v1/get_changelog_entry/{index}	Get Changelog Entry	⌵

Fatcat API v1

<https://scholar.archive.org/docs>

interactive API explorer!

GET

/api/fatcat/v1/lookup_release

Lookup Release

⌵

Parameters

Name	Description
extid_type * required string (query) pattern: ^doi wikidata_qid pmid pmcid isbn13 jstor arxiv core ark marg oai hdl\$	<input type="text" value="extid_type"/>
extid_value * required string (query)	<input type="text" value="extid_value"/>

Try it out

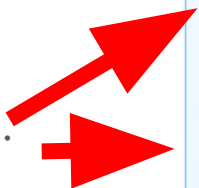
Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{}</pre></div>	No links

Fatcat API v1

interactive API explorer!

type in values...



GET /api/fatcat/v1/lookup_release Lookup Release

Parameters

Name	Description
extid_type * required	
string	<input type="text" value="doi"/>
(query)	
pattern: ^doi wikidata_gid pmid pmcid isbn13 jstor arxiv core ark mag oai hdl\$	
extid_value * required	
string	<input type="text" value="10.17487/rfc1545"/>
(query)	

Execute

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><input type="text" value="application/json"/></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{}</pre></div>	No links

Fatcat API v1

interactive API explorer!

click execute...

receive live
response!

Execute

Clear

Responses

Curl

```
curl -X 'GET' \  
'https://scholar.archive.org/api/fatcat/v1/lookup_release?extid_type=doi&extid_value=10.17487%2Frfc1545' \  
-H 'accept: application/json'
```

Request URL

```
https://scholar.archive.org/api/fatcat/v1/lookup_release?extid_type=doi&extid_value=10.17487%2Frfc1545
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "state": "active", "ident": "qbev7f2nzbe3ho2jgoahmyku4i", "revision": "ae9fd781-7e90-42d5-b4a4-0fef7af4f0f1", "redirect": null, "extra": { "crossref": { "type": "report" }, "dblp": { "type": "article" } }, "edit_extra": null, "title": "FTP Operation Over Big Address Records (F00BAR)", "subtitle": null, "original_title": null, "work_id": "bev7aiw5vzfshbxcjttjngjsu", "container": null, "files": null, "filesets": null, "webcaptures": null, "container_id": "mb34wiqpz5ecfcq2krjymjogi", "release_type": "report", "release_stage": "published", "release_date": null, "release_year": 1993, }</pre></div><div><div>Response headers</div><div><pre>content-encoding: gzip content-type: application/json date: Wed, 31 Jul 2024 23:19:31 GMT server: nginx/1.18.0 (Ubuntu) strict-transport-security: max-age=63072000 vary: Accept-Encoding x-content-type-options: nosniff x-firefox-spdy: h2 x-frame-options: SAMEORIGIN x-xss-protection: 1</pre></div></div></div>

Download



Downloadable Artifacts

Database dumps



Citation Graph

Bulk Bibliographic Metadata

Bulk Bibliographic Metadata

*Machine readable
dumps of the
metadata we harvest*

https://archive.org/details/ia_biblio_metadata

The screenshot shows the Internet Archive's Bulk Bibliographic Metadata page. The top navigation bar includes links for WEB, BOOKS, VIDEO, AUDIO, SOFTWARE, and IMAGES. The main header features the Internet Archive logo and the title "Bulk Bibliographic Metadata" by the Internet Archive Web Group. A description states that the collection contains external ("upstream") metadata dumps and Internet Archive generated databases and reports on our holdings of papers, books, and other documents. A "More..." link is provided.

On the right side, there are social sharing options: Share, Favorite, RSS, and Play All.

The page is divided into two tabs: "COLLECTION" (selected) and "ABOUT". The "COLLECTION" tab shows 254 Results. A search bar is present with a "Search this collection" button and a link to "Advanced Search". Below the search bar, there are radio buttons for "Search metadata" (selected) and "Search text contents".

On the left side, there are filters for "Year Published" (a bar chart showing data from 2013 to 2024), "Part Of" (The Internet Archive, Moving Image Archive), "Media Type" (data: 251, texts: 2, collection: 1), and "Year" (2020: 38, 2019: 37, 2018: 23, 2021: 18, 2022: 14, 2017: 12, and a "More..." link). There is also a "Subject" filter.

The main content area displays a grid of items. Each item card includes a logo, a title, a description, and statistics (e.g., "53 items", "8.9 terabytes"). The items shown include:

- Internet Archive Paper Manifest (2017-09-19)
- CiteSeerX Database Dump (2017-03-31) by CiteSeerX Group at PSU
- Fatcat Database Snapshots and Bulk Metadata Exports (53 items, 8.9 terabytes)
- JSTOR Early Journals (EJC) Bulk Metadata and OCR by JSTOR
- crossref-2024-07-01
- datacite-2024-04-17
- ORCID
- Open Archives
- Internet Archive
- Internet Archive
- Internet Archive
- Internet Archive
- Internet Archive
- Internet Archive

Citation Graph: refcat

- Martin Czygan produces annual graphs of the citations between all of the papers in Fatcat
- Entire graph is available to download
- 2.2 billion citations(!)

<https://archive.org/details/refcat> 2024-02-15

Fatcat Database dumps

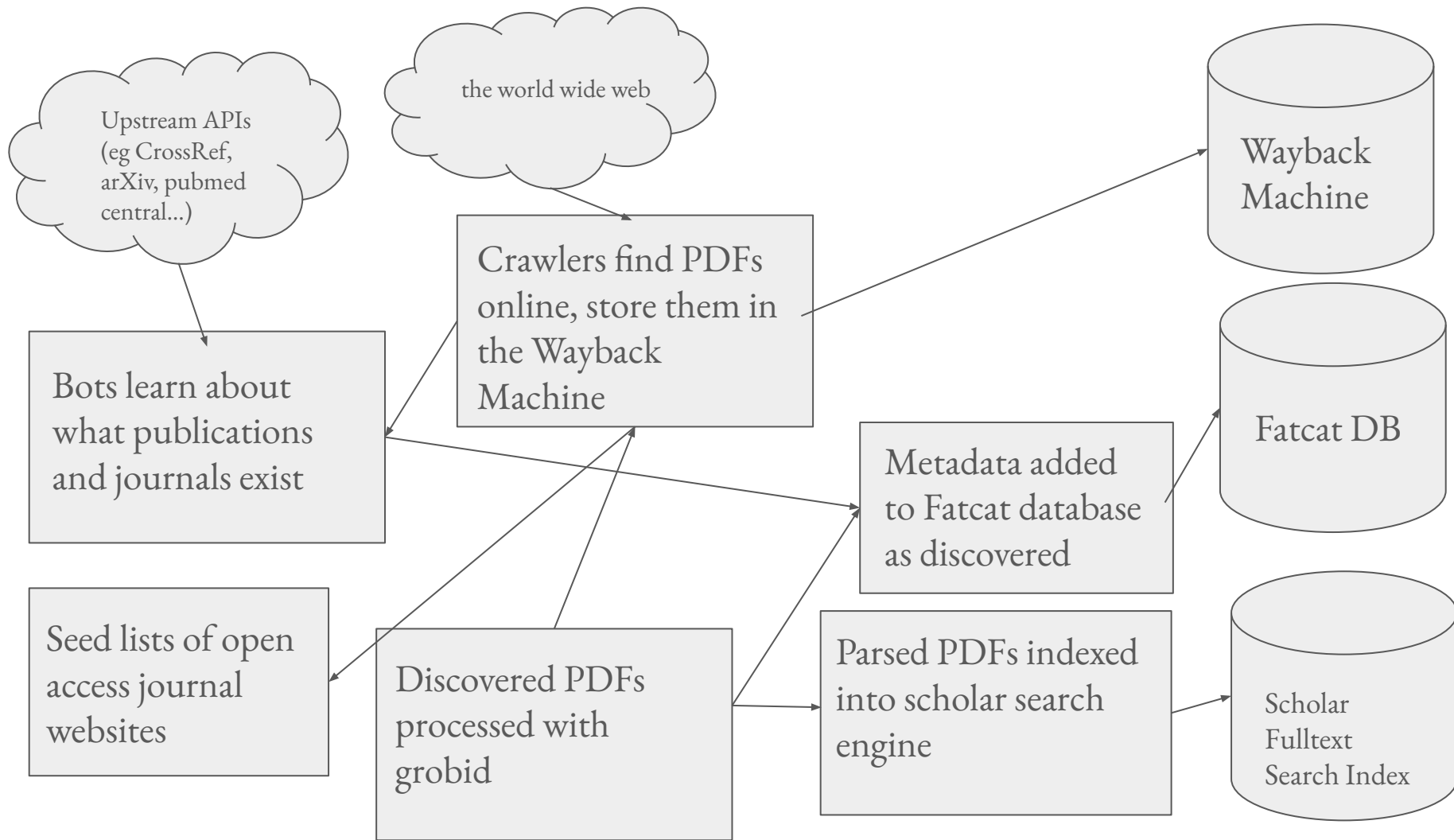
- After minimal processing, we dump the entire Fatcat database periodically.
- It's yours!
- (2024 dump pending)

https://archive.org/details/fatcat_snapshots_and_exports

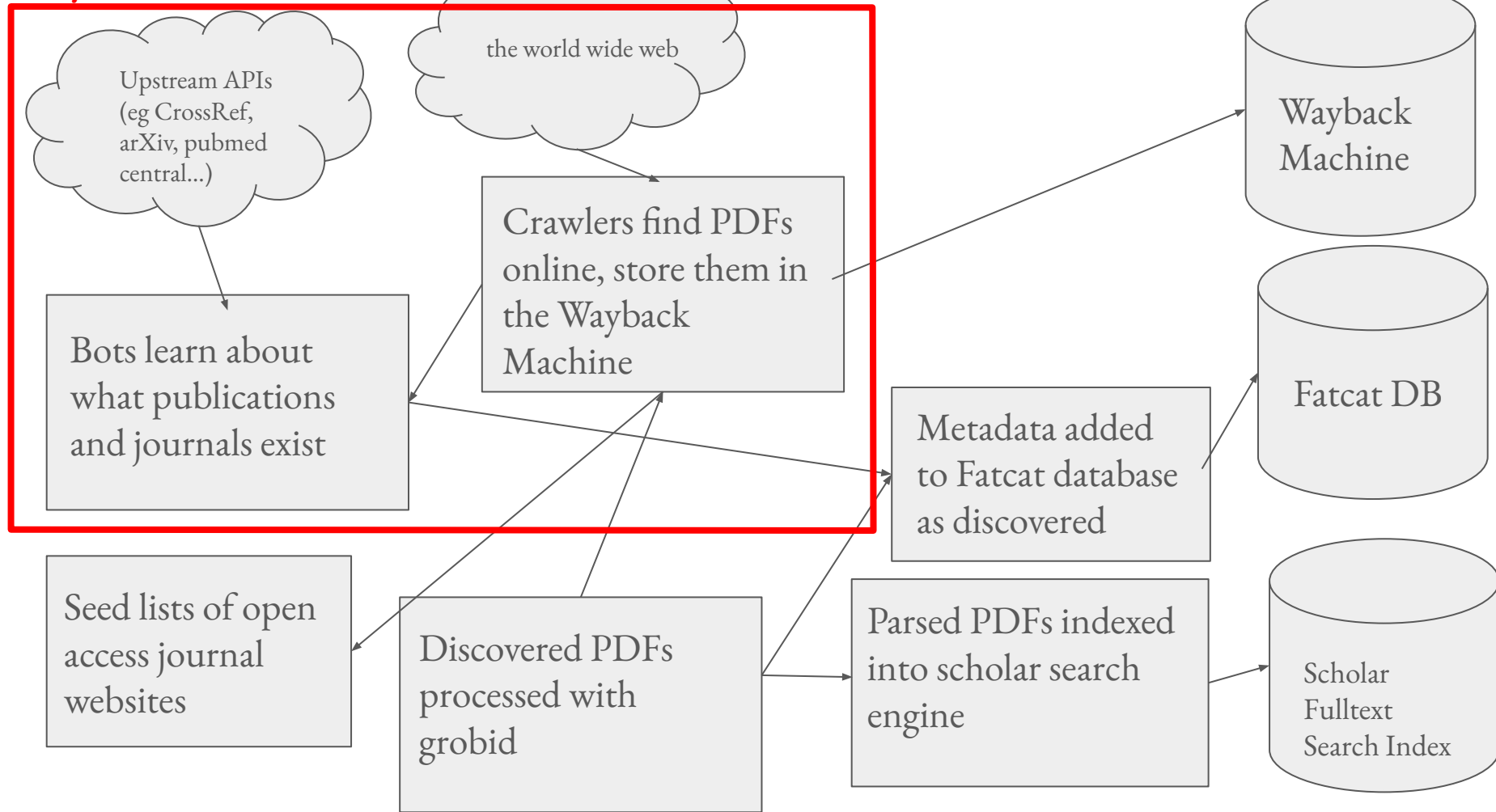


Technical overview






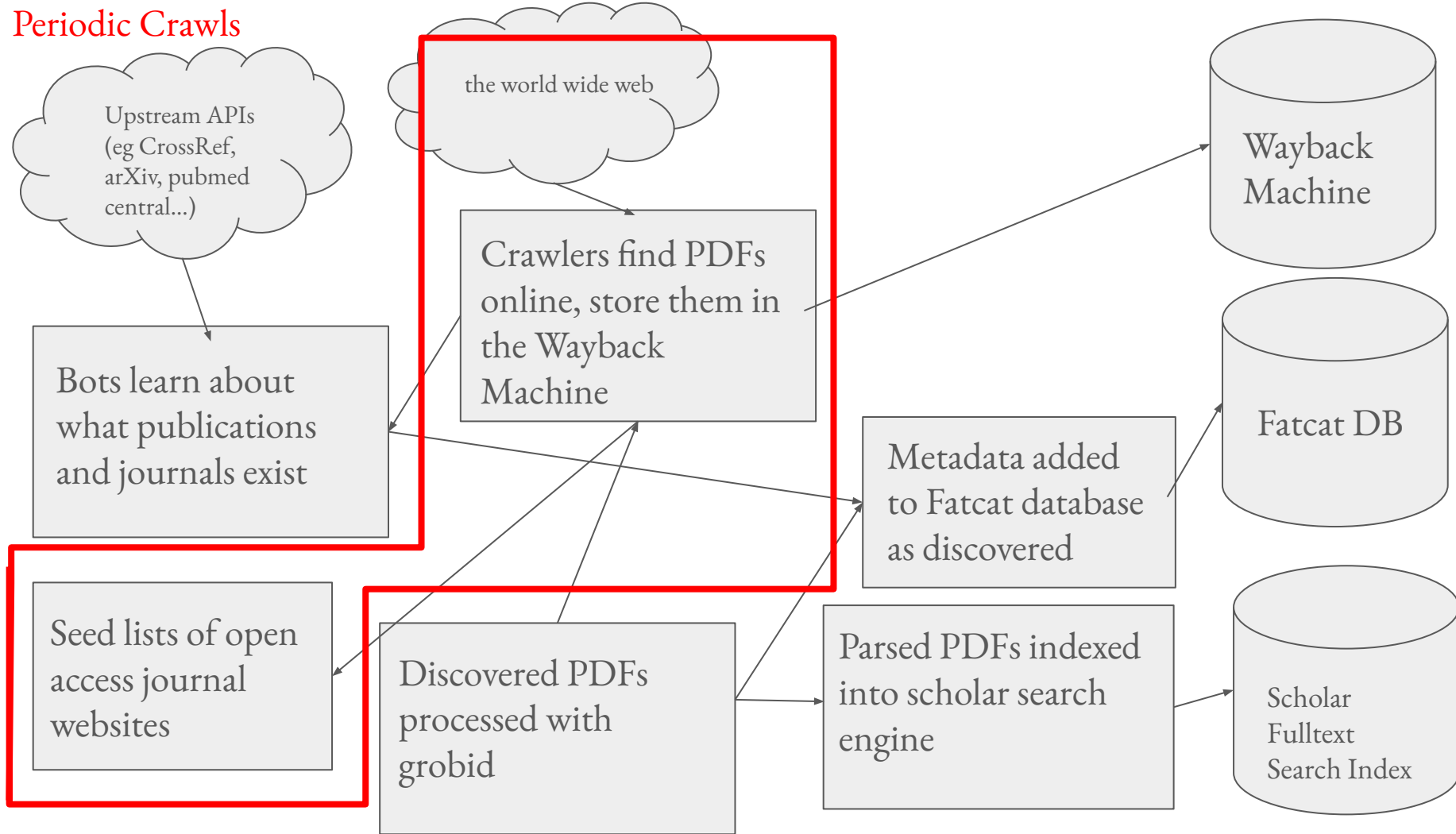
Daily Crawls



Periodic Crawls

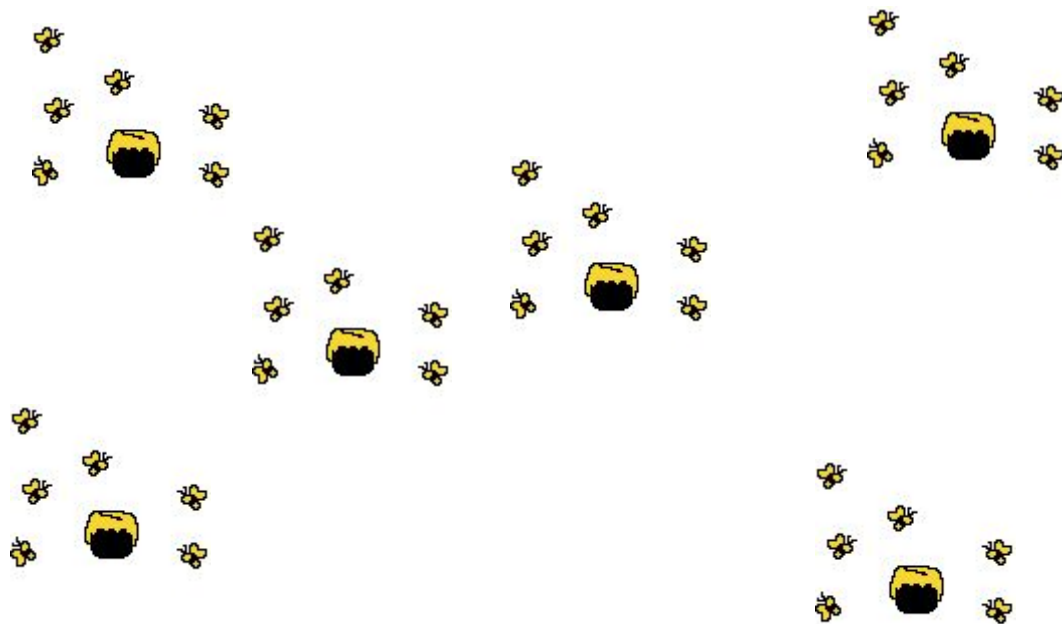


Upstream APIs
(eg CrossRef,
arXiv, pubmed
central...)



OBLIGATORY TECHNOLOGY BUZZWORD LIST

- Python3
 - FastAPI
- Rust (for now)
- Go (just a little)
- Grobid
- PostgreSQL
- Elasticsearch
- Apache Kafka
- SeaweedFS
- Ubuntu



Challenges



Content scraping

- We're a public, unauthenticated source of *content* operating on behalf of the public good

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- This taxes and knocks out our search backend
- ;_;

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- This taxes and knocks out our search backend
- Detect abusive IPs and add them to a list; serve them empty 200s

Sustainable Community Engagement

- Initial vision of Fatcat was for it to be a publicly editable wiki
- That's a lot to maintain and run over time
 - Socially
 - Technologically
- We're determining what approach maximizes:
 - Openness
 - Agency (for authors, publishers)
 - Maintainability

Thank you! Come visit us!

- <https://archive.org>
- <https://scholar.archive.org>
- <https://scholar.archive.org/fatcat>
- Fatcat API docs: <https://scholar.archive.org/docs>
- Source code: <https://github.com/internetarchive/>
 - fatcat-scholar
 - fatcat
 - sandcrawler
- My personal site: <https://tilde.town/~vilmibm>
- fediverse: <https://tiny.tilde.website/@vilmibm>
- nsmith@archive.org
- scholar@archive.org

